

Title (en)

Method for establishing a call to a group of mobiles in a mobile communication network

Title (de)

Verfahren zum Aufbau einer Anrufverbindung für einen Gruppenanruf zu einer Gruppe von Mobilfunkteilnehmern in einem Mobilfunknetz

Title (fr)

Procédé d'établissement d'appel vers un groupe de mobiles dans un réseau de communication mobile

Publication

EP 0727914 B1 20040512 (DE)

Application

EP 96101121 A 19960126

Priority

DE 19505270 A 19950216

Abstract (en)

[origin: EP0727914A2] The subscriber calling a group of mobile subscribers selects a subscriber calling number with characters symbolising the call as a group call. The dispatcher originated call is received by a mobile switching centre (OMSC) in a mobile communication network. The characters of the subscriber call number (CN) are evaluated for identification of the local service area. After evaluation of the characters (numbers) for the group call selected subscriber number, the area information is transmitted directly to a destination mobile switching centre for the group to be called. The control information (DAT) is obtained from a virtual register, and is included in the subscriber call number. The mobile network meets the GSM standard.

IPC 1-7

H04Q 7/38; **H04Q 7/22**

IPC 8 full level

H04Q 7/22 (2006.01); **H04Q 7/38** (2006.01); **H04W 4/06** (2009.01); **H04W 76/00** (2009.01); **H04W 76/40** (2018.01); **H04W 4/02** (2018.01)

CPC (source: EP US)

H04W 76/40 (2018.01 - EP US); **H04W 4/02** (2013.01 - EP)

Cited by

US6018668A; AU764164B2; US6266526B1; DE19620035A1; DE19620035C2; NL1025443C2; US5924041A; AU726949B2; WO2007036469A1; WO0038439A3; WO9944310A1; WO9923843A1; WO2005076657A1; WO9824252A3

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

EP 0727914 A2 19960821; **EP 0727914 A3 19990414**; **EP 0727914 B1 20040512**; DE 59611006 D1 20040617; ES 2220949 T3 20041216; FI 111786 B 20030915; FI 960662 A0 19960214; FI 960662 A 19960817; US 5797100 A 19980818

DOCDB simple family (application)

EP 96101121 A 19960126; DE 59611006 T 19960126; ES 96101121 T 19960126; FI 960662 A 19960214; US 60262196 A 19960216